

ABSTRACT

The present invention provides an adsorbent, an adsorption method, and an adsorber for efficiently adsorbing low-density lipoproteins and fibrinogen directly from a body fluid, particularly whole blood, to decrease the concentrations of these components in the body fluid with minimizing losses of useful substances such as HDL and albumin. The adsorbent includes a tryptophan derivative and a polyanionic compound which are immobilized on a water-insoluble porous carrier, wherein the amount of the immobilized polyanionic compound is 0.10 μmol to 1.5 μmol per milliliter of wet volume of the adsorbent, and the molar ratio of the amount of the immobilized tryptophan derivative to the amount of the immobilized polyanionic compound is 1 to 70. The adsorbent is capable of whole blood treatment for safely and efficiently adsorbing low-density lipoproteins and fibrinogen.